WHAT IS CLAIMED IS:

1. An operating system loading method, for loading an operating system from a storage device, comprising:

judging whether the operating system is first time booted or not;

creating a cluster-list-table if booting the operating system is judged first time; and

loading the operating system according to the cluster-list-table.

2. The operating system loading method of claim 1, further comprising:

judging whether the operating system is first time booted or not;

generating a check sum if booting the operating system is judged first time; and

judging whether an operating system file is modified or not based on the check sum.

3. The operating system loading method of claim 1, wherein making the cluster-list-table comprises:

searching a plurality of clusters where the operating system file is saved; and

sorting and saving as the cluster-list-table thereof according to information on the clusters.

4. The operating system loading method of claim 1, wherein the storage device is a hard disk drive.

5. The operating system loading method of claim 4, wherein the cluster-list-table is sorted based on a cylinder number, a head number, and a sector number.

6. The operating system loading method of claim 1, wherein the storage device is a flash drive.

7. The operating system loading method of claim 1, wherein the operating system is an embedded operating system.

8. An operating system loading method, for loading an operating system from a storage device, comprising:

reading a cluster-list-table; and

loading the operating system according to the cluster-list-table.

9. The operating system loading method of claim **8,** further comprising:

judging whether the operating system is first time booted or not;

generating a check sum for the operating system if loading the operating system is judged first time; and

judging whether an operating system file is modified or not based on the check sum.

10. The operating system loading method of claim **8,** further comprising:

judging whether the operating system is first time booted or not;

searching a plurality of clusters where the operating system file is saved if loading the operating system is judged first time; and

sorting and saving as the cluster-list-table thereof according to information on the clusters.

11. The operating system loading method of claim **8,** wherein the storage device is a hard disk drive.

12. The operating system loading method of claim **11,** wherein the cluster-list-table is sorted based on a cylinder number, a head number, and a sector number.

13. The operating system loading method of claim **8,** wherein the storage device is a flash drive.

14. The operating system loading method of claim **8,** wherein the operating system is an embedded operating system.